Department of Public Works and Transportation Montgomery County, Maryland

DIVISION OF SOLID WASTE SERVICES



Observing the Tipping Floor



Surveying Operations Outside

MONTHLY REPORT DECEMBER 2005

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OVERVIEW

Tonnage at a Glance

The following table shows key material flows during the current month, fiscal year to date (FY Total), and current calendar month in the two prior fiscal years. (County fiscal year 2006 began July 1, 2005.)

FACILITY	Dec FY06	FY06 Total	Dec FY05	Dec FY04
Materials Recovery Facility ⁽¹⁾	8,968 tons	50,033 tons	8,938 tons	8,642 tons
Brunswick Landfill Facility ⁽²⁾	18,088 tons	128,627 tons	24,761 tons	16,812 tons
Resource Recovery Facility ⁽³⁾	45,168 tons	306,273 tons	45,996 tons	46,012 tons
Yard Trim Compost Facility	19,236 tons	48,582 tons	18,450 tons	15,587 tons

⁽¹⁾MRF tons reported are outgoing.

Revenue Analysis and Systems Evaluation – During December, program staff:

- Researched 158 new properties and entered billing changes into database;
- Prepared monthly house counts for collection contractors;
- Processed vacancy refunds payable in December;
- Entered 505 properties into Area 6 Refuse Collection District;
- Updated Access[™] databases and Excel[™] spreadsheets for monthly collection contractor reports;
- Continued routine research and correction of solid waste fee abnormalities as they emerge in the property tax database;
- Generated Hauler/Collector Credit Account invoices for December 2005 totaling \$1,419,250.22 (a decrease of \$81,058.71 below December 2004, reflecting lower tonnage deliveries);
- Updated Aging Report (30-day arrearage was \$17,545.26 as of 1/10/06);
- Completed processing all non-residential appeals for FY05;
- Reviewed 53 resumes towards filling the vacant Accountant/Auditor III position and selected 5 for interviewing;
- Made a detailed proposal to the Northern Virginia Regional Commission to include fiscal matters in its multi-jurisdictional benchmarking of solid waste services and charges;
- Prepared an historical trend analysis of waste generation and the shifting disposition of tonnage flows in relation to the County Tipping Fees;
- Continued work on the feasibility of a billing system based on measured dumpster service (researched the status of related industry standards);
- Prepared materials to assist the Division of Treasury in reporting revenues to the DSWS from MUNIS;

⁽²⁾ This category only addresses waste sent to the landfill for disposal. It does not include rubble that is recycled.

⁽³⁾RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here.

- Continued analysis on Annual Average Unit cost historical trends; and
- Prepared a briefing for SWAC on the subjects of Enterprise Funds, County Solid Waste and System Benefit Charges.

CITIZEN COMMITTEES

<u>Dickerson Area Facilities Implementation Group</u> – DAFIG met on December 13th at the Gothic Barn in Dickerson; 11 FIG members and 4 County staff were in attendance. Topics discussed included the Winter Traffic Study, Ponds on Site II property, and the Poolesville Beauty Spot.

The next DAFIG meeting will be held on March 13, 2005, at the Gothic Barn in Dickerson.

<u>Solid Waste Advisory Committee</u> – SWAC held its regular monthly meeting on Tuesday, December 6th, in the Executive Office Building 6th Floor Conference Room. Nine SWAC members, four County staff and two guests were in attendance. SWAC members were presented with updates on the HHW and Ecowise Programs.

COLLECTIONS

<u>News</u> – In December, we had the Christmas holiday which fell on Sunday this year. As a result of that, the County recognized the holiday on Monday the 26th, but we performed our regular Monday through Friday collection schedule. There was not an unusual amount of resident confusion compared to any other working holiday.

One hundred fifty smaller mixed paper carts (35 gallon) were purchased for distribution to townhouse residents as part of a pilot program to see if these smaller paper carts will more effectively meet townhouse residents' needs.

Call Center

Calls received	6,704
E-mails received	679
Blue bins distributed	710

Contractor Performance

December 2005 Miss Total	183
December 2004 Miss Total	340
Difference	-157

<u>Residential Paper</u> - Below are the numbers for paper recycling in the County for the past 52 weeks.

CURRENT PERIOD	POUNDS PER HOUSEHOLD	CORRESPONDING PERIOD PREVIOUS YEAR
11/22/04-12/17/04	11.94	11.97
12/20/04-1/14/05	12.05	10.67
1/17/05-2/11/05	10.71	9.33
2/14/05-3/11/05	11.05	9.82
3/14/05-4/8/05	11.76	10.19
4/11/05-5/6/05	12.40	10.58
5/9/05-6/3/05	12.35	10.96
6/6/05-7/1/05	11.80	9.97
7/4/05-7/29/05	11.40	9.49
8/01/05-8/26/05	11.72	10.09
8/29/05-9/23/05	12.65	11.34
9/26/05-10/21/05	12.96	10.98
10/24/05-11/18/05	13.19	11.74

Public Outreach

<u>Survey Cards</u> – The Inspectors and Public Service Worker distributed 908 survey cards in December receiving 112 back for a return rate of 12.3%. From the residents that responded, 95.0% rated our services and programs as either excellent or good.

Comments from Survey Cards

The large blue bins (carts) for cardboard and paper are REALLY BIG and unsightly. We cannot now get both cans (bin and cart) in the garage and I refuse to leave it outside-(it's an) eyesore. However, it does make recycling easy and I fill it up each week.

<u>Website Survey</u> – For the month of December, 42 residents responded to our website survey. The following are percentages of the results:

Curbside						Not
Programs	Excellent	Good	Acceptable	Poor	Unacceptable	Answered
Blue Bin	65.3%	24.8%	1.0%	4.7%	1.0%	3.2%
Mixed Paper	65.5%	24.9%	0.0%	1.0%	1.0%	7.6%
Yard Trim	35.8%	19.2%	4.0%	4.0%	4.0%	33.0%
Scrap Metal	14.3%	11.9%	4.0%	7.0%	0.0%	62.8%
Trash	40.5%	27.3%	1.0%	4.0%	0.0%	27.2%
Recycling Crew	52.9%	38.1%	1.0%	7.0%	1.0%	0.0%
Trash Crew	35.7%	31.0%	0.0%	1.0%	0.0%	32.3%
Customer						
Service Staff	53.7%	7.6%	1.0%	1.0%	0.0%	36.7%

Programs Residents Are Familiar with	Not Answered	Yes	No
HHW	0.0%	73.8%	26.2%
Holiday Slide Schedule	4.0%	76.6%	19.4%

Comments from Website Surveys

I asked how to dispose of an old cell telephone properly since it was not clearly mentioned on the hazardous waste page. The response was helpful.

Thanks for getting back to me about receiving a cart and bin so quickly.

I am generally pleased with the services offered by Montgomery County in the area of recycling. I am very pleased with the ease of use of the Solid Waste Transfer Station at Shady Grove and really appreciate the Sunday hours. I also make use of the "Beauty Spot" in Damascus and find it both convenient and easy to use. I do have a suggestion in regards to the beauty spot. There are several areas in upper Montgomery County posted with "No Dumping" signs. Maybe there could be an additional sign posted with information and locations for the Damascus and Poolesville "Beauty Spots." People may be more inclined not to dump if they are aware that these weekend collection areas exist.

MUCH improved since the giant blue carts were introduced.

The blue bins could be larger. Love the paper cart, we fill it often, we are recycling more that 60% of our trash overall.

I received an email the next day, which I was very happy about. Thanks.

<u>Web Site</u> - The following information was gathered from the Montgomery County Solid Waste web site through the month of December:

Email List Memberships

Topic	Members	New Sign-Ups
Holiday Reminder	5,463	111
HHW Announcements	1,830	56
Newsletter Helper	684	24
Facility Updates	267	21

Most Popular Web Pages

web rages
1. Holidays
2. Trash
3. How to recycle/dispose of
4. HHW
5. Special collections
6. Curbside collections
7. Latex paint
8. Curbside recycling
9. Transfer Station fees/map
10. Compost bins

Solid Waste Services Website

Unique Visitors	21,671
Page Loads	76,566

Comments from e-mails:

This Montgomery County service [the holiday notification service] is one of the best offered by the county.

I appreciate the advance notice and especially the informal, neighborly tone that you adopt in your e-newsletter. It's not often that you get something from a government organization about a mundane detail that is actually a pleasure to read.

Your communication system is one of the best I have ever encountered. We know what to expect at all times.

Awesome! Is this a great County, or what!! Not kidding at all; your prompt and helpful reply at midnight on a holiday weekend with a ready answer of positive service is nothing short of WONDERFUL. Even though I'll have to do the back-breaking work to get the darned leaves to the street, it's great to know that it will be cleared. Thank you again for your superb service!!

Enforcement Actions – No citations were issued for violation of the County's Solid Waste Laws. However, six NOV's were issued for violations of the County's Solid Waste Laws: three for improperly storing or permitting solid waste to accumulate; one for using an unlicensed trash truck; one for a collection vehicle left unattended and one for an unsafe collection vehicle.

WASTE MINIMIZATION

Product Recycled	Approximate weight recycled in December 2005
Computers	40.9 tons
Fire Extinguishers	0.71 tons
Propane Tanks	None
Textiles	9.8 tons
Construction Materials (Don't Dump – Donate)	3.9 tons
Bicycles	1.1 tons
Rechargeable Batteries	None

<u>Reduction Activities</u> - The GreenMan Show continues to air daily on Cable Channel 6, with online streaming video and access to past shows via online archives. The show is available to 205,000 cable subscribers within Montgomery County. Through the second half of December and early January 2006, we are airing a show on Holiday Waste

Reduction. Artwork from the program "package" is being used to develop waste reduction Public Service Announcements.

The GreenMan Column continues in the Montgomery County and Frederick County editions of the Gazette Newspapers. The column is also accessible online via www.greenmanshow.com and at www.gazette.net under "Columns."

HAZARDOUS WASTE PROGRAMS

<u>Household Hazardous Waste Collection</u> – In December, 3,131 patrons used the regular HHW drop-off program at the Transfer Station.

<u>Mercury (Hg) Free Campaign</u> – The program for collecting Hg thermometers and passing out digital thermometers continues to receive active participation via walk-ins at the Transfer Station office and exchanges at the HHW drop-off sites.

<u>Small Quantity Generator (SQG)/Ecowise Program</u> – One SQG/Ecowise event was held on December 14th; 14 companies participated in the event.

AIR PERMITS AND ENVIRONMENTAL PROGRAM

Resource Recovery Facility (RRF): CEMS Tracking of RRF Operations – The Continuous Emissions Monitoring System (CEMS) indicated that all 3 units operated for nine days in December. During weekends the units operated at reduced loads ranging from 67% to 85%. At approximately 9 p.m. on December 5th, the CEMS showed a CO spike for unit 1 indicating that the unit was being brought offline. Inquiries with Covanta indicated that the unit was brought offline because of a water tube leak in the generating section. Thereafter, units 2 and 3 operated until approximately 1 a.m. on December 12th when the CEMS started showing CO emissions for unit 1 indicating that the unit was being brought online after replacing the leaking tubes. Thereafter, all 3 units operated until approximately 2 p.m. on December 15th when the CEMS showed a CO spike for unit 1 indicating that the unit was again being brought offline. Inquiries with Covanta indicated that the unit was taken out because the OFA fan bearing developed a significant vibration. Thereafter, units 2 and 3 operated until approximately 4 a.m. on December 16th when the CEMS showed a CO spike for unit 2 indicating that the unit was being brought offline. Inquiries with Covanta indicated that the unit was taken out because of an explosion in the boiler causing severe damage to several grate bars. The grate bars were swiftly repaired and the unit was brought back online at 9 p.m. the same day. Thereafter, units 2 and 3 operated until the end of the month. There were no equipment malfunctions that affected stack emissions in December with the exception of the incidents discussed above.

The monthly "Opacity Test" was conducted on December 13th. The opacity test is a requirement under the RRF Title V Air Permit. As in past tests, the opacity readings were 0% compared to the Title V Air Permit limit of 10%.

In the first week of December, the set of CEMS CD-ROMs were updated to include CEMS data up to November 30th. Copies of the CDs' were placed in the Rockville and Poolesville libraries.

FIG-SWAC Air Quality Subcommittee – There was no activity of the Subcommittee this month. Mirant and DNR communicated their review comments and suggestions on the Cumulative Health Risk Assessment report. ENSR and DSWS are currently reviewing these comments. After discussions between DSWS and ENSR, responses will be prepared in January 2006. The U.S. EPA is still reviewing the technical data that was submitted by DSWS in November. The data supports the RRF Health Risk Assessment Methodology outlined in EPA's guidance documents. The Agency's comments are expected in February 2006. After receiving EPA's review comments, the draft report on the Cumulative Health Risk Assessment will be distributed to the Air Quality Subcommittee.

Oaks Landfill Air Emissions and Energy Recovery – SCS Engineers submitted gas sampling results at the Oaks Landfill for the month of December. Gas samples were taken at the flare inlet on December 2nd, 16th, 29th, and 31st for a total of four samples. From a total of four gas samples, the gas flow ranged from 997 standard cubic feet per minute (scfm) to 1049 scfm for an average flow of 1028 scfm. Methane levels were also measured on those four days both at the blower inlet and the flare inlet for a total of ten measurements. From a total of ten measurements of methane concentrations in the gas, the methane levels ranged from 53.1% to 55.4% for an average of 54.1%. SCS continues to conduct monthly gas sampling and analysis at the Oaks under the Engineering Services Contract. The gas sampling results will be used to prepare the 2005 "Emissions Certification Report" for submission to MDE in March 2006.

Contracts and RFP's

- ENSR Contract Expires in May 2006 and will not be renewed. ENSR is currently working on two projects, the Dickerson Facilities Cumulative Health Risk Assessment and the Non-Air Media Monitoring Program. ENSR will also address EPA's comments when they are received. ENSR is also reviewing DNR's comments on the Dickerson Facilities Cumulative Health Risk Assessment; all this work will be completed by May 2006.
- TES Contract Expires in August 2006. A RFP will be prepared in February 2006 to select a new contractor. TES performed the monthly maintenance work for the month of December. All instruments including the anemometer, wind vane, temperature and dew point sensors, and the rain gauge have been performing correctly. Data recovery for all parameters was 100% for the month. The total rainfall for December was 2.82 inches.

RECYCLING

<u>Public Education and Outreach</u> – Staff made a presentation on December 1st to the MWCOG Recycling Coordinators Committee on business recycling. Staff taped a Greenman Show for quick airing to provide numerous tips on recycling and waste reduction during the holidays.

<u>Recycling Investigations</u>— Since this unit was established, 423 investigations have been conducted. In December, the Recycling Investigations Unit issued 31 NOV's for infringements against the recycling regulations and/or Chapter 48. One Citation was issued to a business for not recycling the required materials under ER 15-04AM.

Commercial Recycling and Waste Reduction— Staff conducted 832 on-site visits of businesses in December and resolved 9 complaints. In a continuing effort to improve recycling programs at small businesses, 90 desk-side recycling bins were distributed to businesses in December with 6,912 distributed in calendar year 2005. Existing educational materials continue to be revised to incorporate the requirements of the revised recycling regulations enacted earlier in the year. Staff completed the on-site evaluations of the recycling infrastructure at each MCPS. Schools receiving a grade of "D" or below on their recycling evaluation will be re-evaluated by the end of February. Recycling plans continue to be reviewed for initial compliance and field verifications are being conducted to confirm the presence of recycling programs as indicated in the plans. Notification letters and annual recycling report forms were mailed to all remaining businesses at the end of December. To encourage waste reduction for businesses filing their annual recycling reports, DSWS will reveal a revised online filing process in early January. Businesses will have access to all previous reports filed online and will be able to track their historical recycling rates.

Multi-Family Recycling and Waste Reduction – Staff conducted 196 on-site visits of multi-family properties to educate management, tenants and contractors to ensure recycling compliance of properties. Educational tools and materials given to property management to help promote recycling awareness included: 140 Managers Guide to Recycling booklets; 3,475 informational brochures and flyers; 1,385 stickers; and 145 posters. To further help increase recycling efforts of multi-family properties, staff also delivered a total of 1,293 blue bins. A reminder notice was mailed out to property managers, owners and condo board association presidents to file the annual TRRAC Multi-Family Recycling and Waste Reduction report by the February 1st deadline. The winter edition of the TRRAC newsletter is in development. A letter and information packet is being developed to inform apartments and condominiums located within the City of Gaithersburg of their requirement to comply with the County's recycling regulation.

<u>Mixed Paper Recycling</u> – Existing educational materials were distributed to residents at events. Larger quantities of materials were also provided to homeowner's associations and civic groups for their use and distribution.

<u>Volunteer Activities</u> – During December, 6 volunteers contributed 13 hours of their time to support recycling activities and educated approximately 3,031 people. Ten new volunteers were recruited during December.

PILOT PROGRAMS

<u>Cooperative Collection/Alternative Collection</u> – Proposals were reviewed for engineering contractors to conduct a comprehensive waste and recycling analysis of businesses' waste stream in downtown Bethesda. Work on this second Cooperative Collection Program is expected to begin in late January or early February. In addition, meetings continue to be held with potential businesses in Wheaton to conduct a third study.

<u>Tubgrinding Pilot</u> – Tubgrinding of screened rejected material was conducted from September29-October 28, 2005; 10,170 cubic yards of material was produced. 753 yards were sold in November.

FACILITY ACTIVITIES

Resource Recovery Facility – The RRF processed 45,168 tons or 1,457 tons per day. Trash deliveries averaged 11,138 tons/week. On December 5th, unit 1 was removed from service due to an evaporator section tube leak. Repairs were completed by December 9th and the unit remained down until December 12th due to low MSW receipts. On December 15th, unit 1 was again brought down due to a failed OFA fan inboard bearing. The unit remained down for the remainder of the month due to low MSW receipts. On December 16th, unit 2 was removed from service to repair damaged grates as a result of an explosion in the boiler. The boiler was returned to service that same day.

There were no OSHA recordable incidents during the month. On December 14th, a loaded MSW box, chassis and truck tipped over on the tipping floor. There were no personal injuries but damage was sustained to the box, chassis and building.

There were no generation emergencies issued by Mirant during the month. There was a need to purchase 63.7 MWh of power during the month. On December 22nd, the turbine generator set was brought down for planned repairs to the throttle valve positioner. Repairs went well and the unit was back on steam within 1.5 hours, however, difficulties with the main breaker kept the unit isolated from the power system until about 6 p.m.

There were no forecasted Code Red Days during the month.

There were no reportable air or water quality environmental excursions during the month.

The following environmental activities occurred:

- Performed the monthly visible emission (Method 9) observation required by the RRF's Title V permit;
- Submitted the November 2005 Water Supply Monthly Operating Report to MDE;
- Met with MDE to discuss the Title V renewal application process;
- Submitted a spill report to MDE for a spill that occurred on November 30, 2005;
- Finalized the stack testing report for submission to MDE; and
- Prepared the Generator Waste Profile Sheet for ash residue sent to BWMF landfill.

<u>Materials Recovery Facility</u> – Approximately 1,913 tons of commingled materials were shipped out and approximately 7,055 tons of mixed paper were loaded out and transferred to OPS' processing facility. The shuttle conveyor between the trommel and air classifier was replaced. Minor repairs were made to one of the double-ram bailers. Bid document preparations began for replacing a section of the tip floor and for replacing the processing floor section where the compactor sits.

<u>Oaks Landfill</u> – Rummel, Klepper & Kahl is working on completing the final design and specifications for a replacement leachate line, part of which will be a force main, to replace several thousand feet of partially blocked gravity line downgradient from the ash disposal cell. Design work should be completed in January. DSWS continued negotiations on a draft contract from the proposed gas-to-energy contractor. DSWS continued contract negotiations for operation of the leachate pretreatment facility for the next five years. DSWS submitted an amendment to extend the existing contract through March 10, 2006 to allow adequate time for the new contract to be put in place.

Gude Landfill – DSWS awarded a task order for the design and installation of 15-20 gas collection wells to expand the existing gas collection system at the site and control gas migration problems at the site.

<u>Transfer Station</u> – Covanta shipped via rail 51,982 tons of processible waste from the Transfer Station to the RRF; 4,230 more tons than shipped in December 2004.

Litter was collected by MES along Shady Grove Road from Route 355 to the intersection with Muncaster Mill Road.

DSWS and SCS Engineers prepared a new permit application for the Transfer Station to define the facility as both a transfer station and waste processing facility for submittal to MDE. MDE felt that since some metals and wastes are sorted on the tipping floor, the facility needed to be permitted as a processing facility as well as a transfer station. The new permit will also include planned improvements at the site.

Covanta performed a number of pavement repairs. The asphalt in a section of the left hand entrance lane was replaced with concrete to improve durability. Other pavement repairs were performed around the site.

A section of railroad siding was extended creating space for three additional rail cars.

Covanta started repairs on the HVAC system serving the County offices.

The inbound radiation detectors had 19 alarms in December. There were no false alarms (alarms that could not be re-verified) – 16 of the 19 alarms were identified as low levels of medical isotopes with short half-lives in trash. All were accepted. Three of the alarms involved drivers or passengers who had undergone recent medical tests or treatment involving radioactive isotopes, and residual radiation.

<u>Site 2 Landfill Properties</u> – Staff discussed with the local citizen advisory group whether 2 specific pond embankments should be disturbed or repaired. The committee agreed with the County's decision to proceed with breaching the embankments. DPWT's Leasing Unit is working on the tenant lease for the Draper Property. ENSR submitted a plan for future maintenance of the location of the *Krigia dandelion*.

<u>Yard Trim Compost Facility</u> – In December, the Yard Trim Facility received 19,236 tons of material for composting; 748 cubic yards of Leafgro were shipped to distributors.

<u>Bagging Operation</u> – In December 4,850 bags of Leafgro were shipped to distributors (each bag is 1.5 cubic ft. weighing 45 lbs.).

Out-of-County Haul

Brunswick County, Virginia – Approximately 14,530 tons of ash residue and 3,558 tons of nonprocessible waste were transported to the County's dedicated disposal cell at BWMF Landfill in Brunswick County, Virginia. Approximately 352 tons of oversize bulky wood waste was shipped from the Transfer Station to Butler Wood Recycling in Tuscarora, MD for recycling. Thirty-one standard new steel containers with protective coatings were delivered in December to replace some of the older containers in the fleet.

GENERAL INFORMATION

Important Telephone Numbers

General information on solid waste 240-777-6400

Customer Service 240-777-6410

Transfer Station 301-840-2370 (County Office)

301-590-1032 (Covanta) 301-330-2840 (MES)

Materials Recovery Facility 301-840-2701 (County Office)

301-417-1433 (MES)

Resource Recovery Facility 240-777-6494 (County Office)

301-916-3031 (Covanta)

Yard Trim Compost Facility 301-428-8185 (MES)

Internet for DSWS www.montgomerycountymd.gov/solidwaste

www.montgomerycountymd.gov/recycling

www.montgomerycountymd.gov/hazardouswaste

www.montgomerycountymd.gov/useitagain

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Tonnage of Materials Recycled in a Fiscal Year in Montgomery County	517,000 (FY05)
Latest Recycling Rate Reported in Montgomery County	41.03% (FY05)
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Guaranteed Capacity = 85% of 1800 TPD on an annual basis (558,450 tons/yr @ 5,500 BTU/lb waste).
Yard Trim Composting Facility (DCF)	Operations limited to receipt of 77,000 tons/year under Sugarloaf Settlement Agreement. FY05 tons received- 76,972
# Residences receiving trash collection by County contractors	87,132
# Residences receiving collection of recyclables in blue bins and yard trim collection	206,632
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started on October 20, 1997.)

GLOSSARY OF ACRONYMS

ASME American Society of Mechanical Engineers
BWMF Brunswick Waste Management Facility, Inc.
CEMS Continuous Emissions Monitoring System

CFR Code of Federal Regulation

DEP Department of Environmental Protection
DNR Maryland Department of Natural Resources
DPWT Department of Public Works and Transportation

DSWS Division of Solid Waste Services EPA Environmental Protection Agency

ER Executive Regulation

FIG Facilities Implementation Group

FY Fiscal Year

HHW Household Hazardous Waste

IFB Invitation for Bid

MARC Maximum Agency Request Ceiling
MCPS Montgomery County Public Schools
MDE Maryland Department of Environment
MES Maryland Environmental Service

Mg/I Milligrams per liter

M-NCPPC Maryland National Capital Park and Planning Commission

MRF Materials Recovery Facility
MSW Municipal Solid Waste

MWCOG Metropolitan Washington Council of Governments

NIH National Institutes of Health

NMWDA Northeast Maryland Waste Disposal Authority

NOV Notice of Violation
NTP Notice to Proceed
OFA Over Fire Air

Over Fire Air

OMB Office of Management and Budget

OPS Office Paper Systems

OSHA Occupational Safety & Health Administration

PEPCO Potomac Electric Power Company

PUF Public Unloading Facility

QSC Qualification and Selection Committee

RFP Request for Proposal
RRF Resource Recovery Facility
SCA Sugarloaf Citizens Association
SHA State Highway Administration

SORRT Smart Organizations Reduce and Recycle Tons
SDAT State Department of Assessments and Taxation

SQG Small Quantity Generator
SWAC Solid Waste Advisory Committee
TES Technical Environmental Services

TRRAC Think Reduce and Recycle at Apartments and Condominiums